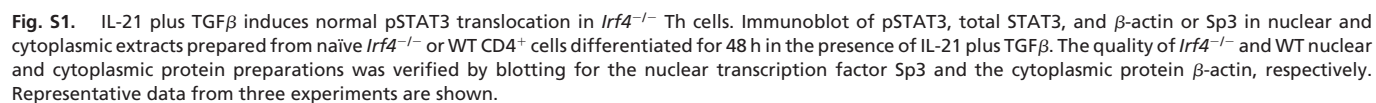


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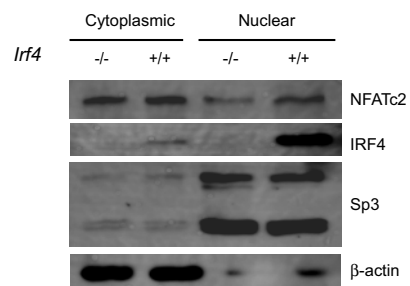


Fig. S2. IL-21 plus TGF β induces normal NFATc2 translocation in *Irf4*^{-/-} Th cells. Immunoblot of NFATc2, β -actin, Sp3, or IRF4 in nuclear and cytoplasmic extracts prepared from naïve *Irf4*^{-/-} or WT CD4⁺ cells differentiated for 48 h in the presence of IL-21 plus TGF β . Representative data from three experiments are shown.

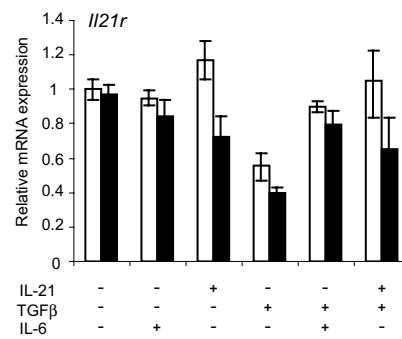


Fig. S3. Normal IL-21R mRNA expression in *Lrf4*^{-/-} Th cells. Real-time RT-PCR for *Il21r* in naïve *Lrf4*^{-/-} (filled columns) or WT (open columns) CD4⁺ cells cultured for 48 h under the indicated conditions. Primers for *Il21r* are as follows: forward, 5'-tgtcaatgtgacggaccagt-3'; reverse, 5'-aacgtgactgtggccttctc-3'. The expression level in WT cells under Th0 conditions was set to 1. Data (±SD) represent duplicate determinations. Representative data from three experiments are shown.